

L. ABSTRACT OF DISCLOSURE:

This invention is a mechanism and design that uses headless screws that interlock with the Intramedullary Nail. Canulated outer screws engage the threads of the headless screws and further locks into the Intramedullary Nail. A sleeve on the outer end of the headless screw will aid in centering of the IM Nail. This process may be repeated contra laterally for optimal fixation and centering of the IM Nail when allowed by the anatomy.

This mechanism ensures no play in the screw-nail interface which is inherent in current interlocking designs.